JC03 Rec'd PCT/PTO 0 6 OCT 2009

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER		
DESIGNATED/ELECTED OFFICE (DO/EO/US)		30887/04001 U.S. APPLICATION NO. (If known see 37 CFR 1.5)		
CONCERNING A SUBMISSIO		10/55220/		
INTERNATIONAL APPLICATION NO. PCT/CH2004/000215	INTERNATIONAL FILING DATE 06.04.2004	PRIORITY DATE CLAIMED 07.04.2003		
TITLE OF INVENTION SUPPLY UNIT FOR POWER AND WA	TER BASED ON RENEWABLE EN	NERGY		
APPLICANT(S) FOR DO/EO/US Niederer, Robert				
	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:		
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. X The US has been elected (Article 31).				
5. X A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))			
a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).		
b. X has been communicated by	y the International Bureau. (courtes)	copy enclosed)		
c. is not required, as the appli	ication was filed in the United States Receiv	ing Office (RO/US).		
6. An English language translation of th	e International Application as filed (35 U.S.	C. 371(c)(2)).		
a. is attached hereto.				
b. has been previously subm	itted under 35 U.S.C. 154(d)(4).			
7. X Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))		
a. are attached hereto (requ	ired only if not communicated by the Interna	ational Bureau).		
b. have been communicated by the International Bureau.				
c. have not been made; how	vever, the time limit for making such amend	ments has NOT expired.		
d. X have not been made and	will not be made.			
8. An English language translation of t	he amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).		
9. An oath or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).			
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary	Examination Report under PCT		
Items 11 to 20 below concern document(s) or information included:			
11. An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.			
12. An assignment document for record	ing. A separate cover sheet in compliance v	vith 37 CFR 3.28 and 3.31 is included.		
13. 🗓 A preliminary amendment.	A preliminary amendment.			
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.			
15. A substitute specification.	A substitute specification.			
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.			
17. A computer-readable form of the sec	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18. A second copy of the published Inte	mational Application under 35 U.S.C. 154(d	1)(4).		
19. A second copy of the English langua	age translation of the international application	on under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC09 Rec'd PCT/PTO 06 OCT 2005.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
	10/552207 PCT/CH2004/000215		30887/04001			
20. Other	items or information		*			*
	ress Mail (:e			
			-			
			•			
	owing fees have b				CALCULATIONS	PTO USE ONLY
21. XX Basic national fee (37 CFR 1.492(a))				\$ 300		
22. XX Exam	nination fee (37 CF	R 1.492(c))				-
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ <u>\$</u> 00			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			900			
	TOTAL OF 21, 22	2 and 23 =			900	
Additional fe sequence electronic	e for specification e listing in complia c medium) (37 CF	and drawings file ince with 37 CFF R 1.492(j)).	ed in paper over 100 sheets (ex 3 1.821(c) or (e) or computer pr 4s of paper or fraction thereof.	cluding ogram listing in an		
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)			
- 100 =	/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	1	0 - 20 =	0	x \$ 50	\$ 0	
Independent clai	ms	1 -3=	0	x \$200	\$	
MULTIPLE DEP	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	·
			TOTAL OF ABOVE		\$	
X Applicant cla	aims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by 1/2.		
SUBTOTAL =			\$ 450			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$	· .			
TOTAL NATIONAL FEE =		\$ 450				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$ 450			
			Amount to be refunded:	\$		
					Amount to be charged	\$

10/552207 JC09 Rec'd PCT/PTO 96 3CT 2005.

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. X	A check in the amount of \$ 450 to cover the about	ve fees is enclosed.
ь. 🗆	Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.
c. 🔀	The Commissioner is hereby authorized to charge any additional fees wh Account No. $\underbrace{030172}_{}$. A duplicate copy of this sheet is enclosed.	ich may be required, or credit any overpayment to Deposit
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this f be included on this form. Provide credit card information and authorization	
	Where an appropriate time limit under 37 CFR 1.495 has not been met anted to restore the International Application to pending status.	t, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
Custo Calfe 800 S Cleve Telep	ALL CORRESPONDENCE TO: Omer No. 24024 ee, Halter & Griswold LLP Superior Ave., Ste. 1400 eland, Ohio 44114 phone: 216-622-8578 imile: 216-241-0816	SIGNATURE Paul E. Szabo NAME Reg. No. 30,429 REGISTRATION NUMBER

CERTIFICATE OF "EXPRESS MAIL" MAILING

Label No.:	EL084696319US

I hereby certify that this paper and/or fee is being deposited with the United State
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 wit
sufficient postage on this date October 6, 2005, and is addressed to: Mail Stop PC7
Commissioner for Patents, P.O. Box 1450, VA 22313-1450.

Polert Walts	October 6, 2005
Signature	Date
Robert Watts	
Typed Name	